

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |   |                              |
|-----------------------------|---|------------------------------|
| In re Patent Application of | ) |                              |
|                             | ) |                              |
| Koji Nii et al.             | ) | Group Art Unit: Unassigned   |
|                             | ) |                              |
| Application No.: Unassigned | ) | Examiner: Unassigned         |
|                             | ) |                              |
| Filed: September 24, 2003   | ) | Confirmation No.: Unassigned |
|                             | ) |                              |
| For: A SOFT ERROR RESISTANT | ) |                              |
| SEMICONDUCTOR MEMORY        | ) |                              |
| DEVICE                      | ) |                              |

**FIRST**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information cited in parent Application Serial No. 10/061,276 in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of item number 6 of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

- 1) U.S. Patent No. 5,384,731 to Kuriyama et al., issued January 24, 1995;
- 2) U.S. Patent No. 5,886,375 to Sun, issued March 23, 1999;
- 3) U.S. Patent No. 6,272,039 to Clemens et al., issued August 7, 2001;
- 4) U.S. Patent No. 6,162,738 to Chen et al., issued December 19, 2000;
- 5) U.S. Patent Application Publication No. 2002/0130344 to Nii et al., published September 19, 2002; and
- 6) Japanese Patent Publication No. 6-295999, issued October 21, 1994.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

The Examiner's attention is directed to copending application number 10/061,276, naming Koji Nii and Motoshige Igarashi as inventor(s) and filed on February 4, 2002, and the documents cited therein, a copy of which is enclosed.

 In accordance with M.P.E.P. § 609(c)(2) (August 2001, page 600-131), the Office is requested to return a copy of this Information Disclosure Statement with the Examiner's initials adjacent to this paragraph indicating that this copending application has been considered. By citation to the copending application, confidentiality is not waived and the Office is requested to maintain the confidentiality of the copending application under 35 U.S.C. § 122.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWICKER & MATHIS, L.L.P.

Date: September 24, 2003

By: 

Ellen Marcie Emas  
Registration No. 32,131

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

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| Substitute for forms 1449A/PTO & 1449B/PTO | ATTORNEY'S DKT NO.<br>032404-071                               | APPLICATION NO.<br>Unassigned |
|  | APPLICANT<br>Koji Nii et al.                                   |                               |
|  | FILING DATE<br>September 24, 2003                              | GROUP<br>Unassigned           |
|  | <b>FIRST INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |                               |

| U.S. PATENT DOCUMENTS |                 |                      |   |                                     |
|-----------------------|-----------------|----------------------|---|-------------------------------------|
| Examiner Initials     | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
|                       | 5,384,731       |                      | Kuriyama et al.                                 | 01-24-1995                          |
|                       | 5,886,375       |                      | Sun   | 03-23-1999                          |
|                       | 6,272,039       |                      | Clemens et al.                                  | 08-07-2001                          |
|                       | 6,162,738       |                      | Chen et al.                                     | 12-19-2000                          |
|                       | 2002/0130344    |                      | Nii et al.                                      | 09-19-2002                          |
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| FOREIGN PATENT DOCUMENTS |                 |                      |         |                                  |                    |
|--------------------------|-----------------|----------------------|---------|----------------------------------|--------------------|
| Examiner Initials        | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation Yes No |
|                          | 6-295999        | A                    | Japan   | 10-21-1994                       | X                  |
|                          |                 |                      |         |                                  |                    |
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|                          |                 |                      |         |                                  |                    |

| NON PATENT LITERATURE DOCUMENTS |   |
|---------------------------------|---|
| Examiner Initials               | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.